EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	401	250/341.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:42
L2	320	250/340.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:42
L3	712	250/342.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:42
L4	247	250/228.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:42
L5	105	250/559.07.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:42
L6	935	356/399.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:42
L9	93	399/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:43
L10	91	399/64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:43
L11	1	L1 and LED and photodiode and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:43
L15	1	L5 and LED and photodiode and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:43
L17	7	L9 and LED and photodiode and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:43

L18	9	L10 and LED and photodiode and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:43
L19	1	L1 and toner and (collimat$5 same shroud)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:44
L25	1	L9 and toner and (collimat$5 same shroud)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:44
L26	1	L10 and toner and (collimat$5 same shroud)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:44
L27	1	L1 and (integrat$4 adj (cavity or chamber)) and (detector same circuits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:45
L30	8	L4 and (integrat$4 adj (cavity or chamber)) and (detector same circuits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:45
L32	1	L6 and (integrat$4 adj (cavity or chamber)) and (detector same circuits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:45
L33	1	L9 and (integrat$4 adj (cavity or chamber)) and (detector same circuits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:45
L34	1	L10 and (integrat$4 adj (cavity or chamber)) and (detector same circuits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:45
S4	27	"3942012"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:20
S5	11	"4206355"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:20
S6	10	"4300050"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:20

S7	3	"4568828"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:21
S8	8	"4988866"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:21
S9	5	"5621214"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:21
S10	8	"6225622"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:37
S11	400	250/341.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:41
S13	1	S11 and toner and image and surface and cavity and collimat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:38
S15	1	S11 and LED and photodiode and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:43
S16	413	"250"$.ccls. and photodiode and LED and cavity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:46
S17	6	"250"$.ccls. and photodiode and LED and cavity and surface and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:36
S18	428	"250"$.ccls. and (optical adj density) same (sens$4 or detect$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:48
S19	10	S18 and toner same density and collimat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:48
S20	11	("4038943" | "4624543" | "4743758" | "4752944" | "4877699" | "4939759" | "4950569").PN. OR ("5105451").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 16:49

EAST Search History

S21	9	("3590000" | "4298672" | "4338390" | "4558108" | "5105451" | "5227460" | "5714291").PN. OR ("6291121"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 16:49
S22	26	("3892492" | "4553033" | "4750838" | "4755058" | "4796065" | "4799082" | "4801980" | "4989985" | "5078497" | "5083161" | "5122672").PN. OR ("5204538"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 16:55
S23	17	"4278887"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 16:55
S24	19	"4232971"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 16:55
S25	21	"3935436"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 16:55
S26	57	"3874799"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 16:56
S27	24	"3327583"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:34
S28	11	"2992588"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:34
S29	27	"2707900"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:34
S30	4	"2383346"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:34
S31	9	"2347067"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:35
S32	8	"2263938"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:35

EAST Search History

S33	10	"2107836"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:35
S34	4	"1979952"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:35
S35	6	"1964365"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:35
S36	1	"1960169"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:36
S37	6	"1834905"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:36
S38	30	(US-20050211902-$).did. or (US-4988866-$ or US-4206355-$ or US-3942012-$ or US-4300050-$ or US-4568828-$ or US-6225622-$ or US-5621214-$ or US-6291121-$ or US-4278887-$ or US-4232971-$ or US-3935436-$ or US-3874799-$ or US-4649276-$ or US-5126629-$ or US-5077504-$ or US-3327583-$ or US-2992588-$ or US-2707900-$ or US-2383346-$ or US-2347067-$ or US-2263938-$ or US-2107836-$ or US-1979952-$ or US-1964365-$ or US-1960169-$ or US-1834905-$).did. or (US-4568828-$ or US-5621214-$ or US-6225622-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/01 08:36
S39	1	S38 and photodiode and LED and cavity and surface and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:36
S40	18	("4279498" | "4313671" | "5138178" | "5196886" | "5200783" | "5204538" | "5212560" | "5216469" | "5253018" | "5270784" | "5325153" | "5357317").PN. OR ("5625857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 08:42

EAST Search History

S41	42	(US-20050211902-$).did. or (US-4988866-$ or US-4206355-$ or US-3942012-$ or US-4300050-$ or US-4568828-$ or US-6225622-$ or US-5621214-$ or US-6291121-$ or US-4278887-$ or US-4232971-$ or US-3935436-$ or US-3874799-$ or US-4649276-$ or US-5126629-$ or US-5077504-$ or US-3327583-$ or US-2992588-$ or US-2707900-$ or US-2383346-$ or US-2347067-$ or US-2263938-$ or US-2107836-$ or US-1979952-$ or US-1964365-$ or US-1960169-$ or US-1834905-$).did. or (US-5625857-$ or US-6526237-$ or US-6512898-$ or US-6493083-$ or US-6081678-$ or US-5956544-$ or US-5842080-$ or US-5325153-$ or US-5270784-$ or US-5253018-$ or US-5216469-$ or US-5204538-$).did. or (US-4568828-$ or US-5621214-$ or US-6225622-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/01 08:55
S42	2	S41 and reflectometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:59
S43	3	S41 and ((light adj source) or LED) and reflect$4 and collimat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 08:59
S44	1	"250"$.ccls. and ((light adj source) or LED) and reflect$4 and collimat$4 and cavity and (view adj port) and toner and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 09:10
S46	4	S41 and reflect$4 and collimat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 09:00
S47	699	((specular or diffuse) adj reflection) and optical and density and (sens$4 or detect$4) and collimat$4 and view	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 09:06
S48	318	"250"$.ccls. and reflectometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 09:16

EAST Search History

S49	1	S48 and collimator and toner and density	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 09:11
S50	5	S48 and toner and density	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 09:16
S51	2	S48 and toner and cavity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 09:16
S52	14	"250"$.ccls. and reflect$6 and toner and cavity and LED	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 09:23
S53	63	"250"$.ccls. and (integrat$4 adj cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 09:23
S54	58	"250"$.ccls. and (integrat$4 adj cavity) and reflect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 09:47
S55	44	("3433052" | "3439985" | "3462224" | "3796099" | "4172383" | "4465382" | "4579461" | "4880314" | "4979133" | "4984902" | "5021980" | "5154512").PN. OR ("5326173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:37
S56	180	(integrat$4 adj cavity) and reflect$6 and (detect$4 or sens$4) and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 14:53
S57	52	(integrat$4 adj cavity) and reflect$6 and (detect$4 or sens$4) and surface and collimat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 09:48

S58	52	("20020064043" | "20030117796" | "20030193816" | "20040156199" | "20050040774" | "20050156103" | "20050161586" | "4677533" | "4992704" | "5400228" | "5752766" | "5838247" | "5877490" | "5899557" | "5914487" | "6007225" | "6084250" | "6139166" | "6149283" | "6150774" | "6166496" | "6183086" | "6184628" | "6200002" | "6222623" | "6238077" | "6257737" | "6266136" | "6273589" | "6280054" | "6286979" | "6299329" | "6334700" | "6340868" | "6342695" | "6459919" | "6488389" | "6523977" | "6525668" | "6527411" | "6533429" | "6547416" | "6626558" | "6636003" | "6659622" | "6692136" | "6700112" | "6744223" | "6759814" | "6793374" | "6806659" | "6840652").PN. OR ("6995355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 10:00
S59	5	(integrat$4 adj cavity) and reflectometer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 10:00
S60	46751	Schmidt.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:32
S61	37	S60 and wire and free and calibration	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:34
S62	27	"3942012"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:53
S63	229	"250"$.ccls. and photons and electrons and ((set or array) adj detectors) and calibrat$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:41
S64	107	"250"$.ccls. and photons and electrons and ((set or array) adj detectors) and calibrat$5 and face	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 13:02

S65	31	"250"$.ccls. and photons and electrons and ((set or array) adj detectors) and calibrat$5 and hous$4 and sensitiv$4 and flux	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:43
S66	7	"250"$.ccls. and photons and electrons and ((set or array) adj detectors) and calibrat$5 and hous$4 and sensitiv$4 and flux and ioniz$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:45
S67	1	"250"$.ccls. and (intercept same (photons and electrons)) and ((set or array) adj detectors) and calibrat$5 and hous$4 and sensitiv$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:47
S68	5	"250"$.ccls. and (photons and electrons) and ((set or array) adj detectors) and calibrat$5 and hous$4 and (sensitiv$4 same flux)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:48
S69	5	"250"$.ccls. and (photons and electrons) and ((set or array) adj detectors) and calibrat$5 and hous$4 and (sensitiv$4 same flux) and test$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:50
S70	29	"250"$.ccls. and (photons and electrons) and ((set or array) adj detectors) and calibrat$5 and hous$4 and (flux) and test$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:50
S71	11	"4206355"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:54
S72	10	"4300050"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:58
S73	3	"4568828"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:58
S74	1461	((optical adj density) same sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 10:01
S75	25	((optical adj density) same sensor) and collimator and (photodiode or detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 10:02

EAST Search History

S76	43	(US-20050211902-$).did. or (US-5621214-$ or US-1964365-$ or US-6512898-$ or US-4206355-$ or US-4988866-$ or US-3942012-$ or US-6291121-$ or US-1979952-$ or US-3935436-$ or US-2992588-$ or US-4278887-$ or US-2263938-$ or US-5216469-$ or US-1834905-$ or US-2347067-$ or US-4232971-$ or US-3874799-$ or US-5842080-$ or US-3327583-$ or US-6081678-$ or US-5956544-$ or US-5625857-$ or US-2107836-$ or US-6493083-$ or US-5126629-$ or US-5253018-$).did. or (US-4568828-$ or US-5325153-$ or US-5270784-$ or US-6225622-$ or US-1960169-$ or US-4300050-$ or US-2707900-$ or US-5077504-$ or US-6526237-$ or US-4649276-$ or US-5204538-$ or US-2383346-$ or US-5326173-$).did. or (US-5621214-$ or US-6225622-$ or US-4568828-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 10:30
S77	11	S76 and detector and reflect$4 and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 10:25
S78	4	S76 and detector and reflect$4 and collimat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 10:25
S79	1379	cavity and collimator and density	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 10:30
S80	1060	cavity and collimator and density and reflect$4 and surface	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 14:23
S81	912	cavity and collimator and density and reflect$4 and surface and (detect$4 or sens$4 or photodiode)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 10:33
S82	106	"250"$.ccls. and cavity and collimator and density and reflect$4 and surface and (detect$4 or sens$4 or photodiode)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 10:34

EAST Search History

S83	1	"250"$.ccls. and (integrat$4 adj cavity) and collimator and density and reflect$4 and surface and (detect$4 or sens$4 or photodiode)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 10:34
S84	106	"250"$.ccls. and (cavity) and collimator and density and reflect$4 and surface and (detect$4 or sens$4 or photodiode)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 10:50
S85	3	"250"$.ccls. and (integrat$4 adj cavity) and collimator and reflect$4 and surface and (detect$4 or sens$4 or photodiode)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 10:52
S86	52	("20020064043" | "20030117796" | "20030193816" | "20040156199" | "20050040774" | "20050156103" | "20050161586" | "4677533" | "4992704" | "5400228" | "5752766" | "5838247" | "5877490" | "5899557" | "5914487" | "6007225" | "6084250" | "6139166" | "6149283" | "6150774" | "6166496" | "6183086" | "6184628" | "6200002" | "6222623" | "6238077" | "6257737" | "6266136" | "6273589" | "6280054" | "6286979" | "6299329" | "6334700" | "6340868" | "6342695" | "6459919" | "6488389" | "6523977" | "6525668" | "6527411" | "6533429" | "6547416" | "6626558" | "6636003" | "6659622" | "6692136" | "6700112" | "6744223" | "6759814" | "6793374" | "6806659" | "6840652").PN. OR ("6995355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 10:51
S87	1	S86 and (integrat$4 adj cavity) and collimator and reflect$4 and surface and (detect$4 or sens$4 or photodiode)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 10:52
S88	303	Rains.in.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 10:52

EAST Search History

S89	6	Rains.in. and (integrat$4 adj cavity)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 10:55
S90	7	reflectometer and (integrat$4 adj cavity)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 10:55
S91	18	("4279498" | "4313671" | "5138178" | "5196886" | "5200783" | "5204538" | "5212560" | "5216469" | "5253018" | "5270784" | "5325153" | "5357317").PN. OR ("5625857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 11:15
S92	60	(integrat$4 adj (space or cavity)) and (view$4 or port) and collimat$4 and (detector or photodiode or sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 12:57
S93	58	(integrat$4 adj (space or cavity)) and (view$4 or port) and collimat$4 and (detector or photodiode or sensor) and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 13:20
S94	17	("2649011" | "2707900" | "3886364").PN. OR ("4278887"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:15
S95	3	(integrat$4 adj (space or cavity)) and (view$4 adj (slit or port)) and collimat$4 and (detector or photodiode or sensor) and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 13:20
S96	38	("2945958" | "3455637" | "3561846" | "3603730" | "3681527" | "3845239" | "3980893" | "3987301" | "4001581" | "4012585" | "4015081" | "4180702").PN. OR ("4321630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:22
S97	7	("3502890" | "3743844" | "3856990" | "4321630" | "4435092" | "6023066").PN. OR ("6952264").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:24
S98	26	("4575224" | "4883019" | "4894685" | "5045883" | "5103260").PN. OR ("5253018"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:31

EAST Search History

S99	18	("4279498" | "4313671" | "5138178" | "5196886" | "5200783" | "5204538" | "5212560" | "5216469" | "5253018" | "5270784" | "5325153" | "5357317").PN. OR ("5625857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:42
S10 0	33	"5326173"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:42
S10 1	44	("3433052" | "3439985" | "3462224" | "3796099" | "4172383" | "4465382" | "4579461" | "4880314" | "4979133" | "4984902" | "5021980" | "5154512").PN. OR ("5326173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:43
S10 2	44	(US-20050211902-$).did. or (US-5621214-$ or US-1964365-$ or US-6512898-$ or US-4206355-$ or US-4988866-$ or US-3942012-$ or US-6291121-$ or US-1979952-$ or US-3935436-$ or US-2992588-$ or US-4278887-$ or US-2263938-$ or US-5216469-$ or US-1834905-$ or US-2347067-$ or US-4232971-$ or US-3874799-$ or US-5842080-$ or US-3327583-$ or US-6081678-$ or US-5956544-$ or US-5625857-$ or US-2107836-$ or US-6493083-$ or US-5126629-$ or US-5253018-$).did. or (US-4568828-$ or US-5325153-$ or US-5270784-$ or US-6225622-$ or US-1960169-$ or US-4300050-$ or US-2707900-$ or US-5077504-$ or US-6526237-$ or US-4649276-$ or US-5204538-$ or US-2383346-$ or US-5326173-$ or US-6952264-$).did. or (US-5621214-$ or US-6225622-$ or US-4568828-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 14:18
S10 3	7	S102 and (LED or "light emitting diode") and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 14:46
S10 6	58	cavity and collimator and density and reflect$4 and surface and (LED or "light emitting diode") and photodiode	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/02 14:54

S10 7	1	S102 and (circuit adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 14:46
S10 8	17	S102 and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 15:36
S11 5	12	collimator same shroud	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 14:58
S11 6	103	collimat$5 same shroud	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 14:58
S11 7	41	integrat$4 and (collimat$5 same shroud)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 15:00
S11 8	1	toner and (collimat$5 same shroud)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:44
S11 9	1	reflectometer and (collimat$5 same shroud)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 15:01
S12 0	3	(optical adj source) and (collimat$5 same shroud)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 15:36
S12 1	1	S102 and shroud	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 15:36
S12 2	3	(optical adj density) and (collimat$5 same shroud)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/02 15:37
S12 3	414	(integrat$4 adj (space or cavity)) and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:15
S12 4	1	(integrat$4 adj (space or cavity)) and (circuit adj card) and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:16

S12 5	211	(integrat$4 adj (space or cavity)) and circuit and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:16
S12 6	7	(integrat$4 adj (space or cavity)) and (sens$4 adj circuit) and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:24
S12 7	2	(integrat$4 adj (space or cavity)) and (detector same (sens$4 adj circuit)) and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:29
S12 8	65	(integrat$4 adj (space or cavity)) and angle and path and reflec$4 and diffuse	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:42
S12 9	11	(integrat$4 adj (space or cavity)) and angle and path and reflec$4 and diffuse and toner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:30
S13 0	46	(US-20050211902-$).did. or (US-6493083-$ or US-6526237-$ or US-6512898-$ or US-6225622-$ or US-6291121-$ or US-6081678-$ or US-5956544-$ or US-5326173-$ or US-5842080-$ or US-5625857-$ or US-5621214-$ or US-5253018-$ or US-5325153-$ or US-5270784-$ or US-5204538-$ or US-5216469-$ or US-4988866-$ or US-5126629-$ or US-4649276-$ or US-5077504-$ or US-4232971-$ or US-4206355-$ or US-4568828-$ or US-4300050-$ or US-3935436-$ or US-4278887-$).did. or (US-3874799-$ or US-3942012-$ or US-2347067-$ or US-2263938-$ or US-3327583-$ or US-2992588-$ or US-2107836-$ or US-1979952-$ or US-2707900-$ or US-2383346-$ or US-1834905-$ or US-1964365-$ or US-1960169-$ or US-6952264-$ or US-3557378-$ or US-6007778-$).did. or (US-5621214-$ or US-6225622-$ or US-4568828-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/03 08:35
S13 1	1	S130 and (circuit adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:39

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S13 2	18	S130 and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:39
S13 3	1	S130 and (integrat$4 adj (space or cavity)) and (circuit adj (card or board))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:42
S13 4	1	S130 and (integrat$4 adj (space or cavity)) and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:43
S13 5	1	(integrat$4 adj (space or cavity)) and (circuit adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:43
S13 6	414	(integrat$4 adj (space or cavity)) and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:43
S13 7	1	S130 and (integrat$4 adj (space or cavity)) and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:44
S13 8	9	S130 and integrat$4 and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 08:52
S13 9	11	reflect$4 and (integrat$4 adj (cavity or chamber)) and optic$4 and (drive adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 12:20
S14 0	6	reflect$4 and (integrat$4 adj (cavity or chamber)) and optic$4 and (sensing adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:48
S14 1	0	reflect$4 and (integrat$4 adj (cavity or chamber)) and optic$4 and (sensing adj circuit) and noice	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:48
S14 2	5	reflect$4 and (integrat$4 adj (cavity or chamber)) and optic$4 and (sensing adj circuit) and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 11:52
S14 3	5	reflect$4 and (integrat$4 adj (cavity or chamber)) and (sensing adj circuit) and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:57

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S14 4	4	reflect$4 and (integrat$4 adj (cavity or chamber)) and detector and (sensing adj circuit) and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:57
S14 5	4	(integrat$4 adj (cavity or chamber)) and detector and (sensing adj circuit) and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:09
S14 6	4	(integrat$4 adj (cavity or chamber)) and optical and detector and (sensing adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:02
S14 7	1	S130 and (sensing adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:02
S14 8	6	S130 and detector and circuit and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:02
S14 9	34	(integrat$4 adj (cavity or chamber)) and collimat$4 and specular	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:11
S15 0	5	(integrat$4 adj (cavity or chamber)) and collimator and specular	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:18
S15 1	16	(integrat$4 adj (cavity or chamber)) and detector and ((sens$4 adj circuit) or (driv$4 adj circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:39
S15 2	22245	(circuit adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:39
S15 3	219	"250"$.ccls. and (circuit adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:39
S15 4	1	S153 and (integrat$4 adj (cavity or chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:54
S15 5	122	S153 and integrat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:40

S15 6	42	S153 and integrat$4 and (cavity or chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:40
S15 7	66	(integrat$4 adj (cavity or chamber)) and detector same circuits	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 11:53
S15 8	66	(integrat$4 adj (cavity or chamber)) and (detector same circuits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 15:45
S15 9	0	"5253018" and (integrat$4 adj (cavity or chamber)) and (detector same circuits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 11:00
S16 0	0	"5253018" and (integrat$4 adj (cavity or chamber)) and circuits	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 11:00
S16 1	24	"5253018"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 11:01
S16 2	1	"5253018" and integrat$4 and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 11:02
S16 3	11	("5253018" | "5349377" | "5469244" | "5559587" | "5579090" | "5819132" | "5950043").PN. OR ("6075954"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:03
S16 4	1	S163 and integrat$4 and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 11:02
S16 5	17	S130 and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:03
S16 6	26	("4575224" | "4883019" | "4894685" | "5045883" | "5103260").PN. OR ("5253018"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:14
S16 7	153300	(light and detector and circuit)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:15

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S16 8	7	S166 and S167	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:23
S16 9	26	("3791744" | "4026643" | "4141645" | "4222497" | "4265997" | "4313671" | "4372672" | "4377338" | "4462680" | "4550998" | "4607944" | "4646679").PN. OR ("4883019").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:20
S17 0	9	S169 and S167	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:31
S17 1	8	S169 and S167 and reflect$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:39
S17 2	5970	(optical adj detector) and integrat$4 and circuit and detector and light	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:39
S17 3	59	(optical adj detector) and integrat$4 and circuit and detector and light and reflectometer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:50
S17 4	122	(optical adj detector) and integrat$4 and circuit and detector and light and reflectomet$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:40
S17 5	18	("3910701" | "4163950" | "4723554" | "4781195" | "4821733" | "4935346" | "5049487" | "5059394" | "5174963" | "5179005" | "5179288" | "5239295" | "5304468" | "5426032" | "5563042" | "5843692" | "5900943" | "6157454").PN. OR ("6952263").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:49
S17 6	1	"optical detector sensing circuit" and integrat$4 and circuit and detector and light and reflectometer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:51
S17 7	1	"optical detector sensing circuit" and reflectometer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:51
S17 8	10	optical and detect$4 and (sensing adj circuit) and reflectometer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:52
S18 0	6	reflect$4 and (integrat$4 adj (cavity or chamber)) and optic$4 and (sensing adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 11:52

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S18 1	6	reflect$4 and (integrat$4 adj (cavity or chamber)) and optic$4 and (sens$4 adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 12:20
S18 2	84	collimator and shroud and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 12:27
S18 3	37	collimator and shroud and reflect$4 and (cavity or chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 12:33
S18 4	210	(collimator same (shroud or cover)) and reflect$4 and (cavity or chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 12:35
S18 5	194	(collimator same (shroud or cover)) and reflect$4 and (cavity or chamber) and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 12:35
S18 6	0	(collimator same (shroud or cover)) and reflect$4 and (cavity or chamber) and surface and integrat%5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 12:35
S18 7	114	(collimator same (shroud or cover)) and reflect$4 and (cavity or chamber) and surface and integrat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 12:35
S18 8	1	(collimator same (shroud or cover)) and reflect$4 and (integrat$4 adj (cavity or chamber)) and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 12:35
S18 9	2	(collimator same (shroud or cover)) and reflect$4 and (integrat$4 adj (cavity or chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 12:35
S19 0	2	(collimator same (shroud or cover)) and (integrat$4 adj (cavity or chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 12:37

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S19 6	51	(US-20050211902-$).did. or (US-6493083-$ or US-6526237-$ or US-6512898-$ or US-6225622-$ or US-6291121-$ or US-6081678-$ or US-5956544-$ or US-5326173-$ or US-5842080-$ or US-5625857-$ or US-5621214-$ or US-5253018-$ or US-5325153-$ or US-5270784-$ or US-5204538-$ or US-5216469-$ or US-4988866-$ or US-5126629-$ or US-4649276-$ or US-5077504-$ or US-4232971-$ or US-4206355-$ or US-4568828-$ or US-4300050-$ or US-3935436-$ or US-4278887-$).did. or (US-3874799-$ or US-3942012-$ or US-2347067-$ or US-2263938-$ or US-3327583-$ or US-2992588-$ or US-2107836-$ or US-1979952-$ or US-2707900-$ or US-2383346-$ or US-1834905-$ or US-1964365-$ or US-1960169-$ or US-6952264-$ or US-3557378-$ or US-6007778-$ or US-5548120-$ or US-5313264-$ or US-6310337-$ or US-4980727-$ or US-5650843-$).did. or (US-5621214-$ or US-6225622-$ or US-4568828-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/03 13:14
S19 7	14	S196 and transfer and belt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 13:15
S19 8	10	S196 and transfer and belt and sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 13:24
S19 9	10	S196 and transfer and belt and sheet and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 13:24
S20 0	5	S196 and (collimat$4 same lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 14:07
S20 1	12	S196 and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 14:24

S20 2	10	S196 and collimat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 14:25